

FUEL CARTRIDGE AND REACTION CHAMBER**ABSTRACT OF THE DISCLOSURE**

- 5 A fuel cartridge in accordance with one of the present inventions includes a fuel reservoir, a reaction chamber, and a passive structure adapted to resist fluid flow from the fuel reservoir to the reaction chamber. A reaction chamber in accordance with one of the present inventions includes an external housing, defining a first reactant inlet, a liquid outlet and a gas outlet, and a substantially gas permeable/substantially liquid impermeable
- 10 structure that separates the first reactant inlet and the liquid outlet from the gas outlet.